

Version with markings to show changes made:

1. (Once amended) A method for providing a fertilizer to plant roots, comprising the steps of:

a. administering to the soil in which the plants grow, a monoammonium phosphate plant soil fertilizer [composition]; and

b. shielding the fertilizer, by use of an acid, from interference with any metal ions in the soil in which the plants grow during said administration of the fertilizer to the plant roots, thereby enhancing delivery of the fertilizer to the plant roots; and

c. where said acid is an inorganic acid or an organic acid containing three or less carboxyl groups.

3. (Once amended) The method of claim 1 wherein said fertilizer [includes an acid,] is in combination with said acid reacting with said any metal ions in said soil in which the plants grow, thereby inhibiting any interference from said any metal ions in said soil in which the plants grow and enhancing delivery of the fertilizer to the plant roots.

6. (Once amended) The method of claim [4] 3 wherein said acid [organic acid] is citric acid.

12. (Twice amended) The method of claim [10] 3, wherein said acid is selected from the group consisting of phosphoric acid, phosphorous acid, [an acid with a molecular weight of not more than [400] 280,] a phosphorus-containing acid with a molecular weight of not more than 300, sulfuric acid, sulfurous acid, oxalic acid, and acetic acid.

16. (Once amended) A monoammonium phosphate plant fertilizer [composition]

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1 comprising an acid] in combination with an acid wherein the acid is an inorganic acid or  
2 an organic acid containing three or less carboxyl groups [whereby] wherein said acid  
3 reacts with any metal ions in the soil in which the plants grow thereby shielding the  
4 fertilizer from interference with any metal ions in the soil and enhancing delivery of the  
5 fertilizer to the plant roots.

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7 19. (Once amended) The composition of claim [17] 16 wherein [said] the acid [organic  
8 acid] is citric acid.

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10 21. (Once amended) The composition of claim [19] 20 wherein said molar ratio is about  
11 0.25 to 4.0.

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13 22. (Once amended) The composition of claim [19] 20 wherein said molar ratio is about  
14 0.25 to 2.0.

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16 25. (Twice amended) The composition of claim [23] 16 wherein said acid is selected  
17 from the group consisting of phosphoric acid, phosphorous acid, [an acid with a  
18 molecular weight of not more than [400] 280,] a phosphorus-containing acid with a  
19 molecular weight of not more than 300, sulfuric acid, sulfurous acid, oxalic acid, and  
20 acetic acid.

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22 29. (Once amended) A method for providing a fertilizer to plant foliage, comprising the  
23 step of:

- 24 b. administering to the foliage, a monoammonium phosphate plant [soil]  
25 fertilizer [composition that includes] in combination with an acid, [whereby]  
26 wherein the [said] acid is an inorganic acid or an organic acid with three or

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1 less carboxyl groups whereby said acid enhances delivery of the fertilizer to  
2 the plant.

3 32. (Once amended) The method of claim [30]29, wherein said acid is [an organic acid  
4 comprising [is]] is citric acid.

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6 38. (Twice amended) The method of claim [36]29, wherein said acid is selected from  
7 the group consisting of phosphoric acid, phosphorous acid, [an acid with a molecular  
8 weight of not more than [400] 280,] a phosphorus-containing acid with a molecular  
9 weight of not more than 300, sulfuric acid, sulfurous acid, oxalic acid, and acetic acid.

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11 39. (Once amended) The method of claim [30]29, wherein said acid is a sulfur-  
12 containing acid.

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